

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9719 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 2 2012

See [axaff09719N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.1536

Comments

A spatial region of the original bias map for CCD = 6 suffered from anomalously high data values. Pixels in the event data that were bias-corrected by one of the original affected bias pixels may have an apparent energy shift. While the change in energy is expected to be small (~20 eV), it depends on many parameters that have not yet been fully explored for this bias anomaly. The bias map for CCD = 6 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation. The pixels affected by the anomaly are bounded by sky coords:
(353.08463,0.22686), (353.08399,0.22965), (352.94792,0.19834), (352.94857,0.19554)

seq_num	701531	Sequence number
obs_id	9719	Observation id
title	Rapid Follow-Up Observations of Tidal Disruption Events Discovered in the GALEX Deep Imaging Survey	Proposal title
observer	Dr. Suvi Gezari	Principal investigator
object	Tidal Disruption Event	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	352.997917	Observer's specified target RA [deg]
dec_targ	0.287389	Observer's specified target Dec [deg]
ra_nom	353.00133908938	Nominal RA [deg]
dec_nom	0.28395373433984	Nominal Dec [deg]
roll_nom	282.90819670575	Nominal Roll [deg]
revision	3	Processing version of data
ontime	8153.5999696851	Sum of GTIs [s]
livetime	8050.3541773604	Livetime [s]
ontime2	8153.5999696851	Sum of GTIs [s]
ontime3	8153.5999696851	Sum of GTIs [s]
ontime5	8153.5999696851	Sum of GTIs [s]
ontime6	8153.5999696851	Sum of GTIs [s]
ontime7	8153.5999696851	Sum of GTIs [s]
ontime8	8153.5999696851	Sum of GTIs [s]
l2events	64609	Number of level 2 events

